PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 2001-IP-005484U1P1 **DECLARATION FOR UTILITY OR**

First Named Inventor

DESIGN	FIRST N	amed inventor	Rajesh K.	Saini	
PATENT APPLICATION	ON	co	MPLETE IF K	NOWN	
(37 CFR 1.63)	Applica	tion Number	<u> </u>		
Declaration Declar	ation Filing D	ate	 		
	tted after Initial (surcharge				
	R 1.16 (e))	er Name		-	$\overline{}$
I hereby declare that:					
Each inventor's residence, mailing address,	and citizenship are as state	ed below next to	their name.		
I believe the inventor(s) named below to be which a patent is sought on the invention er		or(s) of the subje	ct matter wh	ich is claimed and	for
On-The-Fly Coating of Acid-Rele	asing Degradable M	aterial onto	a Particul	ate	
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	The state and			-	
the specification of which	(Title of the Inventi	on)			
is attached hereto					
OR					
was filed on (MM/DD/YYYY)	as	United States Ap	pfication Nu	imber or PCT Interr	national
Application Number	and was amended on (M	M/DD/YYYY)		(if ann	licable).
I hereby state that I have reviewed and under	*	•			· ·
amended by any amendment specifically ref	erred to above.	DOVE IDENTITION	specification	, including the claim	115, a5
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for					
continuation-in-part applications, material in	formation which became a	vailable betweer	the filing d	ate of the prior ap	plication
and the national or PCT international filing d I hereby claim foreign priority benefits und			f any foreign	n application(s) for	r natent
inventor's or plant breeder's rights certificate	e(s), or 365(a) of any PCT	international app	olication whi	ch designated at le	east one
country other than the United States of Ame application for patent, inventor's or plant bre	erica, listed below and have eder's rights certificate(s)	also identified b	elow, by che	ecking the box, any	y foreign
before that of the application on which priorit	ty is claimed.	or any r or micr	папопагарр	illoation riaving a in	ing date
Prior Foreign Application Number(s) Country	Foreign Filing Date (MM/DD/YYYY)	Prior Not Cla		Certified Copy Att Yes	tached? No
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Additional foreign application numbers a	are listed on a supplementa	priority data she	et PTO/SB/	02B attached here	to.

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (06-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Utility or Design Pat nt Application

Direct all correspondence to:	Custome	er Number	r:			OR [v c	Corresp	oondence address below
Name									- 4
Halliburton Energy Services - ATTI	N: Robert A. Kent								
Address								_	
P.O. Box 1431								<u></u>	
City				Sta	te				ZIP
Duncan				ок					73536-0400
Country		Telephor	ne			Fax			
USA		580-251-3				580-25			
I hereby declare that all stater and belief are believed to be statements and the like so ma false statements may jeopardiz	e true; and fur ade are punishal	rther that ible by fine	these state or imprise	itemer onme	nts we int, or	ere made v both, under	with the	e knov	wledge that willful false
NAME OF SOLE OR FIRST IN	IVENTOR:		☐ A F	etition	n has	been filed fo	or this u	ınsian	ed inventor
Given Name						Family Na	me		od myonio.
(first and middle [if any]) Rajesh K.						or Surnam Saini	ne		
Inventor's									Date
Signature (Y	Desai								12-09-03
Residence: City	State			Cou	intry		To	Citizen	shin
Donas lou		USA	l '		India				
Mailing Address 421 South 27th Street, Apt. #K-7							•		
City	State				ZIP			10	Country
Duncan	ок				7353				SA
NAME OF SECOND INVENTO	PR:] A	petition has	s been f	filed fo	r this unsigned inventor
Given Name						Family Nam			
(first and middle [if any]) Bradley L.									
Inventor's Signature Bradlu	1 Ford	'd			_				Duc 10, 2003
Residence: City	State			Cou	ntry		С	itizens	ship
Duncan	ок		,	USA			US		•
Mailing Address 1810 Windsor Drive									
City	State				ZIP		С	ountry	
Duncan	ок				73533	3	us	•	
Additional inventors or a legal rep	presentative are bein	ng named on	thes	upplem	ental sh	neet(s) PTO/SB	3/02A or 0	02LR att	ached hereto.

PTO/SB/81 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Application Number	
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Filing Date	
	First Named Inventor	Rajesh K. Saini, et al
	Title	On-The-Fly Coating of
	Art Unit	
	Examiner Name	
	Attorney Docket Number	2001-IP-005484U1P1

				
I hereby appoint:				
Practitioners at Customer Nu	ımber	-		Place Customer Number Bar Code Label here
OR	L			Labornere
Practitioner(s) named below:				
	Name		Registration	Number
See attached				
			<u> </u>	
as my/our attorney(s) or agent(s) to p Trademark Office connected therewi	prosecute the application identified al th.	bove, and to tra	nsact all business	in the United States Patent and
Please change the correspondence a	address for the above-identified appli	cation to:		
The above-mentioned Custom	ner Number.		,	
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Practitioners at Customer Num	nber.			Place Customer Number Bar Code Label here
OR				
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Address				
Address			•	
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Telephone		rax		
I am the:				j
Applicant/Inventor.				
	tire interest. See 37 CFR 3.71. 73(b) is enclosed. (Form PTO/SB/96).			
	SIGNATURE of Applicant of	r Assignee of F	Record	
Name Robert A. Ken	<u> </u>			
	nt		T 7-12-12-12-12-12-12-12-12-12-12-12-12-12-	
Date 2-12-03			Telephone	580-251-3125
NOTE: Signatures of all the inventors or ass orms if more than one signature is required		eir representative	(s) are required. Sub	omit multiple
*Total of forms a	are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08C (3-97)

Approved for use through \$2008. ORB 0851-0032

Under the Paparwork Reduction Act of 1985, no persons are required to reopond to a collection of information unless a contained a void Child central number.

DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practitioners		Baker Botts Practitioners	
William E. Shull	29,438 ·	Mitchell D. Lukin	30,772
William M. Imwalle	35,904	Carey C. Jordan	47,646
Robert A. Kent	28,626	lona Kaiser	53,086
Craig W. Roddy	36,256		
John W. Wusternberg	35,415		
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In Hour Statement: This fame is contracted to take 0.4 hours to complete. These will very depending upon the needs of the individual cases. Any page on the process of Gare, you are respicted to complete this farm should be early to the Chief beforedan Officer, Potent and Tradement, Westbaggers, DC 22591. DO NOT SERIO FEES OR COMPLETED POPMS TO THIS ADDRESS. SERIO TO: Auditors Commissioner for 3, Westbaggers, DC 23591.

PTO/SB/96 (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	STATEMENT UNDER 37 CFR 3.73(b)
	Applicant/Patent Owner: Rajesh K. Saini, et al
	Application No./Patent No.: <u>Unknown</u> Filed/Issue Date: <u>Concurrently Herewith</u>
I	Entitled: On-The-Fly Coating of Acid-Releasing Degradable Material Onto a Particulate
	Halliburton Energy Services, Inc., a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
	states that it is: 1. X the assignee of the entire right, title, and interest; or
	2. ☐ an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ————— % in the patent application/patent identified above by virtue of either:
l	A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	OR
	B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
	1. From: To:
	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2. From: To:
	The document was recorded in the United States Patent and Trademark Office at
	Reel, Frame, or for which a copy thereof is attached.
	3. From: To: To: The document was recorded in the United States Patent and Trademark Office at
	Reel, Frame, or for which a copy thereof is attached.
	[].Additional documents in the chain of title are listed on a supplemental sheet.
[.]	[NOTE: A separate copy (<i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
П	ne undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
	12-12-03 Robert A. Kent
	Date Typed-or printed name,
	580-251-3125 John G. Ken L
	Telephone number Signature
	Senior Counsel Title
_	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

Whereas, I/We, Rajesh K. Saini and Bradley L. Todd of Stephens County, Duncan, Oklahoma, have invented "On-The-Fly Coating of Acid-Releasing Degradable Material Onto a Particulate" for which I have made application for Letters Patent of the United States; and Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on December 9, 2003, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this Q^{th}	day of December, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Signature
State of Oklahoma County of Stephens)) ss)
Before me personally ap	ppeared said Rajesh K. Saini and acknowledged the foregoing instrument ed this day of December, 2003.
Seal 2. 13 - 2006	Notary Pablic) #02003595
Executed this/O	day of December, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Biadly I Judd Signature
State of Oklahoma County of Stephens)) ss)
Before me personally instrument to be his free	appeared said Bradley L. Todd and acknowledged the foregoing act and deed this day of December, 2003.
Seal 2-13-2006	Morary Public) #0202595